Index of Claims



Application/Control No.

10/599,932

Examiner

Jean F. Duverne

YOSHIKAI, YASUYOSHI

Reexamination

Applicant(s)/Patent under

Art Unit

2839

√ Rejected
= Allowed

(Through numeral)
Cancelled

Restricted

Non-Elected

Interference

A Appeal

O Objected

| Cla          | Date                             |           |          |          |          |                                     |              |              |                |                 |
|--------------|----------------------------------|-----------|----------|----------|----------|-------------------------------------|--------------|--------------|----------------|-----------------|
| Final        | Original                         | 2/1/08    |          |          |          |                                     |              |              |                |                 |
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|              | 3                                | 3         |          |          |          |                                     |              |              |                |                 |
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|              | 11<br>12<br>13<br>14<br>15<br>16 | T         | -        | 1        | t        | T                                   | $\vdash$     | †            |                |                 |
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|              | 14                               | Ш         |          |          |          |                                     |              | _            |                |                 |
|              | 15                               | Ļ         |          | L        | <u> </u> | ┺                                   | $\perp$      | _            |                | Ш               |
|              | 16                               | 1         |          |          | ↓_       | ┦_                                  | ↓            | <u> </u>     | -              | $\vdash$        |
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|              | 21                               |           |          | -        | 1-       | +                                   | $\vdash$     | ╁            |                | H               |
|              | 21<br>22<br>23                   |           | _        |          | T        | T                                   | T            | Т            | _              | П               |
|              | 23                               |           |          |          | Π        | П                                   |              |              |                |                 |
|              | 24                               |           |          |          |          |                                     | L            |              |                |                 |
|              | 25                               |           | _        | _        | _        | <u> </u>                            | ┖            | _            | L              | Ш               |
|              | 24<br>25<br>26<br>27             |           |          | <u> </u> | <u> </u> | <u> </u>                            | _            | <u> </u>     | ļ              | Щ               |
|              | 27                               |           |          |          | -        | ├-                                  | <del> </del> |              | $\vdash$       | Н               |
|              | 28<br>29                         | _         |          | H        | ⊢        | ╀                                   | ⊢            | ├-           | <del> </del> - | $\vdash \vdash$ |
|              | 30                               |           |          | $\vdash$ | ┢        | -                                   | ┢            | -            | -              | $\vdash$        |
|              | 31                               |           |          |          | ┢        | ┢                                   | 1            | -            |                |                 |
|              | 32                               | _         | •        |          | H        | t                                   |              | H            |                |                 |
|              | 32<br>33                         |           |          |          |          | T                                   |              | Г            | $\Box$         |                 |
|              | 34                               |           |          |          |          |                                     |              |              |                |                 |
| ]            | 35                               | _         |          |          | L        | <u> </u>                            | _            |              | Щ              | Ш               |
|              | 36                               |           | _        | <u> </u> | _        | _                                   | <u> </u>     | _            | Щ              | Щ               |
|              | 37                               | $\dashv$  |          | _        | <u> </u> | $\vdash$                            | ⊢            | -            | Н              | Щ               |
|              | 38<br>39                         |           |          | -        | -        | $\vdash$                            | $\vdash$     | -            | $\vdash$       | -               |
|              | 40                               | -         |          |          | $\vdash$ | -                                   | -            | <del> </del> |                |                 |
|              | 41                               | $\dashv$  |          | -        | $\vdash$ | $\vdash$                            |              | $\vdash$     | H              | -               |
|              | 42                               | $\exists$ |          | _        |          | H                                   |              |              | Н              | $\exists$       |
|              | 43                               |           |          |          |          |                                     |              |              |                |                 |
|              | 44                               |           |          |          |          |                                     |              |              |                |                 |
|              | 45                               |           |          |          |          |                                     |              |              |                |                 |
|              | 46                               | _         | _[       |          | _        | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | _            |              | $\sqcup$       | _               |
|              | 47                               | _         | $\dashv$ |          | _        |                                     |              | _            | $\sqcup$       | _               |
|              | 48                               | -         |          |          |          | _                                   | -            | H            | $\vdash$       | $\dashv$        |
|              | 49<br>50                         |           | -        |          | <u> </u> |                                     | H            | $\vdash$     | -              | $\dashv$        |
|              | ου                               |           |          |          | لصا      |                                     |              | ليلا         |                |                 |

| Claim    |          | Date     |  |              |              |              |               |          |          |          |  |  |
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| Final    | Original |          |  |              |              |              |               |          |          |          |  |  |
|          | 51       |          |  | 1            | +            | +            | 1             | ✝        | +        | t        |  |  |
| $\vdash$ | 52       |          | <del>                                     </del> | Ė            | t            | +            | +             | +        | +        | †        |  |  |
| -        | 52<br>53 |          |  | <del> </del> | $\vdash$     | +            | $\vdash$      | $\vdash$ | $\vdash$ | ✝        |  |  |
|          | 54       |          | Н  | ı            | T            | T            | $\vdash$      | T        | T        | T        |  |  |
|          | 55       |          | T  | T            | T            |              |               | T        | T        | $\vdash$ |  |  |
|          | 56       |          |  |              | Т            |              | t             | T        |          | t        |  |  |
|          | 57       |          |  | Г            |              | $\top$       | T             | T        | T        | T        |  |  |
|          | 58       |          |  |              |              |              | $\vdash$      |          |          | $\top$   |  |  |
|          | 59       |          |  |              |              | 丅            |               | 1        |          |          |  |  |
|          | 60       |          |  |              | П            | Τ            | T             |          |          |          |  |  |
|          | 61       |          |  |              | Т            |              |               | Π        | П        | Τ        |  |  |
|          | 62       |          |  |              |              |              |               | Γ        | Γ        |          |  |  |
|          | 63       |          |  |              |              |              |               |          |          |          |  |  |
|          | 64       |          |  |              |              |              |               |          |          |          |  |  |
|          | 65       |          |  |              |              |              |               |          |          |          |  |  |
|          | 66       |          |  |              |              |              |               |          |          |          |  |  |
|          | 67       |          |  |              |              |              |               |          |          |          |  |  |
|          | 68       | _        |  | <u> </u>     | _            | 乚            | L             | _        |          | L        |  |  |
| $\sqcup$ | 69<br>70 |          |  |              | L            |              | L             |          |          |          |  |  |
|          | 70       | _        |  |              |              | _            |               | <u> </u> | _        |          |  |  |
|          | 71       |          |  |              |              |              | 乚             | L        | L        |          |  |  |
|          | 72<br>73 | _        |  |              |              |              | L             |          | <u> </u> |          |  |  |
|          | 73.      | _        |  |              |              |              | _             | _        | L        | L        |  |  |
|          | 74       | _        |  |              |              | L            |               |          |          |          |  |  |
|          | 75<br>76 | _        |  |              |              | <u> </u>     | _             |          |          | Щ        |  |  |
|          | 76       | _        |  |              | ļ            | <u> </u>     |               | _        | _        |          |  |  |
|          | 77       |          |  |              | ├            | <del> </del> | _             |          |          |          |  |  |
|          | 78<br>79 |          |  | _            | <del> </del> |              | _             | ├        | -        |          |  |  |
| $\vdash$ |          |          | -  |              | $\vdash$     |              | <u> </u>      | ⊢        |          | -        |  |  |
| +        | 80<br>81 |          | -  | _            | <u> </u>     | ├            | ├             | -        | -        | $\vdash$ |  |  |
| -        | 82       | $\dashv$ | _  |              |              | -            | -             | ⊢        | ⊢        | Н        |  |  |
| -        | 83       | -        |  |              |              |              | $\vdash$      | $\vdash$ | -        | Н        |  |  |
| $\vdash$ | 84       | $\dashv$ |  |              |              |              |               | ┢        |          | Н        |  |  |
|          | 85       | $\dashv$ |  |              |              | _            |               |          |          | Н        |  |  |
|          | 86       | $\dashv$ | $\dashv$   |              |              | -            | _             | _        | _        | Н        |  |  |
|          | 87       | 寸        | ᅥ  |              | -            | _            |               |          |          | Н        |  |  |
|          | 88       |          | $\neg$   |              |              |              |               |          |          | -        |  |  |
|          | 89       | 7        |  |              |              |              |               |          | _        |          |  |  |
|          | 90       |          |  |              |              |              | $\overline{}$ |          | _        |          |  |  |
|          | 91       |          |  |              | _            |              |               |          |          | П        |  |  |
|          | 92       | T        |  |              |              |              |               |          |          |          |  |  |
|          | 93       |          |  |              | -            |              |               |          |          |          |  |  |
|          | 94       |          |  |              |              |              |               |          |          |          |  |  |
|          | 95       |          |  |              |              |              |               |          |          |          |  |  |
|          | 96       | $\Box$   |  |              | _            |              |               |          |          |          |  |  |
|          | 97       | $\perp$  |  |              |              |              |               |          |          |          |  |  |
|          | 98       | $\dashv$ | _[   | $\Box$       |              | Ш            |               |          |          |          |  |  |
|          | 99       |          | $\Box$   |              |              |              |               |          |          |          |  |  |
|          | 100      |          |  |              |              |              |               |          |          | لـــا    |  |  |

| Claim  |   | Π             | Date     |          |          |          |          |          |          |          |  |
|--------|---|---------------|----------|----------|----------|----------|----------|----------|----------|----------|--|
|        | T =   |               | Γ        | Т        | Τ        | T        | Г        | Γ        |          |          |  |
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|        | 101   |               | $\vdash$ | ╁        | 1        | 1-       | 1        | Т        | T        |          |  |
|        | 101<br>102  |               |          |          |          | T        |          | 1        |          |          |  |
|        | 103<br>104<br>105   |               |          | 1        |          | T        | İ        | Т        | $\vdash$ | $\vdash$ |  |
|        | 104   |               | $\vdash$ | 1        | 1        | 1        |          |          |          |          |  |
|        | 105   |               |          |          | Τ        |          |          |          |          |          |  |
|        | 106<br>107  | $\overline{}$ | $\vdash$ | $\vdash$ |          |          |          |          |          |          |  |
|        | 107   |               |          | Τ        |          | Г        |          |          |          |          |  |
|        | 108   |               |          |          |          | 1        | Т        |          | П        |          |  |
|        | 109   |               |          | $\vdash$ |          | 1        | 1        | T        |          |          |  |
|        | 110   |               | _        | 1        |          | 1        |          | Ī        |          |          |  |
|        | 111   |               |          |          |          |          |          | -        |          |          |  |
|        | 112   | Г             | Г        |          | Π        |          |          | П        |          |          |  |
|        | 113   | Γ             |          |          | Π        |          | П        | Π        | П        | П        |  |
|        | 109<br>110<br>111<br>112<br>113<br>114<br>115<br>116<br>117<br>118<br>120<br>121<br>122<br>123<br>124<br>125<br>126<br>127<br>128<br>129<br>130 |               | Γ        | Π        | T        | 1        | Ι_       | _        | Γ        | П        |  |
|        | 115   |               | Г        |          |          | T        |          |          |          | П        |  |
|        | 116   |               |          |          |          |          |          |          |          | П        |  |
|        | 117   |               |          | T        |          |          |          |          |          | П        |  |
|        | 118   |               |          | Г        | Π        | $I^-$    |          |          |          | П        |  |
|        | 119   |               |          | $\vdash$ | 1        | 1        | _        | 1        |          | П        |  |
|        | 120   |               | _        | 1        | _        | 1        | _        |          |          | П        |  |
|        | 121   |               |          |          |          |          |          |          |          |          |  |
|        | 122   |               |          |          |          | Ī        | $\vdash$ |          |          |          |  |
|        | 123   |               |          |          |          |          |          | <u> </u> | <u> </u> |          |  |
|        | 124   |               |          |          |          |          | _        |          | $\vdash$ | T        |  |
|        | 125   |               |          | _        | _        | 1        | _        |          |          | $\neg$   |  |
|        | 126   |               |          | $\vdash$ | $\vdash$ |          |          | _        |          | $\neg$   |  |
|        | 127   |               |          |          |          |          |          | _        |          |          |  |
|        | 128   |               | -        | _        | 1        |          |          |          |          |          |  |
|        | 129   |               |          |          |          |          | -        |          |          |          |  |
| - 1    | 130   |               |          |          |          |          |          |          |          |          |  |
|        | 131   |               |          |          |          |          |          |          |          |          |  |
|        | 131<br>132<br>133   | $\neg$        |          | -        |          |          |          |          |          |          |  |
| $\neg$ | 133   |               |          |          |          |          | П        |          |          |          |  |
|        | 134   |               |          |          |          | Γ        | П        |          |          |          |  |
|        | 135   | $\neg$        |          |          |          |          |          |          | $\Box$   | $\neg$   |  |
|        | 134<br>135<br>136   |               |          |          |          |          |          |          |          | 一        |  |
|        | 137<br>138<br>139<br>140  |               |          |          |          |          |          |          |          | $\neg$   |  |
| T i    | 138   | $\neg$        |          |          |          |          |          |          | $\neg$   |          |  |
|        | 139   |               |          |          |          |          |          |          |          | $\neg$   |  |
|        | 140   | T             |          |          |          | П        |          |          | $\neg$   |          |  |
|        | 141   | $\neg$        |          |          |          |          |          | T        |          |          |  |
|        | 142   | T             |          |          |          |          |          |          |          | _        |  |
|        | 143   | T             |          |          |          |          |          |          | $\dashv$ | $\dashv$ |  |
|        | 144   | _             |          |          |          | П        |          |          |          | $\dashv$ |  |
|        | 145   | $\dashv$      | $\neg$   |          |          | Н        |          |          |          |          |  |
|        | 146   | $\neg$        | $\neg$   |          |          | Н        | -        | $\dashv$ | 一        | $\dashv$ |  |
|        | 147   | 寸             | $\dashv$ | $\neg$   |          | $\dashv$ | $\neg$   |          |          | $\dashv$ |  |
| 1      | 148   |               | $\neg$   | $\neg$   |          |          | _        | $\dashv$ |          | $\dashv$ |  |
|        | 149   | -             | -        | $\dashv$ | _        |          | 一        | $\dashv$ | $\dashv$ | $\dashv$ |  |
|        | 150   | +             | $\dashv$ |          | $\neg$   |          | 十        |          | $\dashv$ | $\dashv$ |  |
|        | ,00   |               |          |          |          |          |          |          |          |          |  |